Index of Claims

Application/Control No.

10/797,888

Examiner

Lan Vinh

Applicant(s)/Patent under Reexamination

PARASCHIV ET AL.

Art Unit

1765

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

Interference

A Appeal
O Objected

| Claim , Date                                     |          |     |  |  |              |              | 7                | Ctaim Da                               |                 |          |              |            | ate                 | ate      |  |             |          |                | aim      | Date                 |   |              |          |          |          |          |          |          |          |                 |          |          |
|--|----------|-----|--|--|--------------|--------------|------------------|--|-----------------|----------|--------------|------------|---------------------|----------|--|-------------|----------|----------------|----------|----------------------|---|--------------|----------|----------|----------|----------|----------|----------|----------|-----------------|----------|----------|
|  |          |     |  |  |              | -            | <del></del>      |  | $\vdash$        | П        |              | Ť          | Ť                   | T        | $\neg$   | $\neg$      | 1        | <u> </u>       |          | _                    |   |              | ΓÌ       |          | Ť        |          | _        | -        |          |                 |          |          |
| <del></del>                                      | Original | 12  | ]  |  |              |              |                  |  |                 |          | ٦ ا          | Original   | l                   |          |  | ı           | - 1      |                |          |                      | 1 | =            | Original |          |          |          |          |          |          |                 |          |          |
| Final  | <u>:</u> | 119 | 7  | ļ  |              |              |                  |  |                 | 1        | Final        | <u>:</u> 5 | l                   |          |  |             | 1        |                |          |                      | 1 | Final        | <u>:</u> |          |          |          |          |          |          |                 |          |          |
| ш.   | ō        | 12  | 1  | l  | 1            |              |                  | 1                                      |                 |          | "            | lδ         |                     |          |  | - 1         |          |                |          |                      | 1 | "            | lδ       |          |          |          |          |          |          |                 |          |          |
|  | l        |     | 1_   | ļ_   | 1_           | _            | ↓_               | ـــــ                                  | <b>.</b>        | 4        |              |            | $\vdash$            | Ш        | _  | _           | 4        | _              | _        | $\bot$               | 4 |              |          |          | Ш        |          |          |          | <u> </u> | Ш               |          |          |
|  | 1        | IY. | L  | _  | _            |              | ╙                | <u> </u>                               |                 | _        |              | 51         | $oxed{oxed}$        |          |  | _           |          | _              |          |                      | ╛ | <u></u>      | 101      | <u> </u> |          |          |          |          |          |                 |          |          |
|  | 2        | Ш   | L  | L  |              |              | L                |  |                 | _        |              | 52         |                     |          |  |             |          |                |          |                      |   |              | 102      |          |          |          |          |          |          |                 |          |          |
|  | 3        | Ш   |  |  |              |              |                  |  |                 |          |              | 53         |                     |          |  |             |          |                |          |                      |   |              | 103      |          |          |          |          |          |          |                 | П        |          |
|  | 4        | П   |  |  |              | T            | Ĭ                |  |                 |          |              | 54         |                     |          |  | $\neg \neg$ | П        |                | T        |                      | 7 |              | 104      |          |          |          | П        |          |          |                 |          |          |
|  | 5        | П   |  | [  | Т            | П            |                  | П                                      |                 | -        |              | 55         |                     |          |  |             |          |                |          | $\neg \neg$          | 7 |              | 105      |          |          |          | П        |          |          |                 |          |          |
|  | 6        | П   |  |  |              |              |                  |  | Ħ               |          |              | 56         | T.                  |          |  |             |          | 7              | ╗        |                      | 1 |              | 106      |          |          |          |          |          |          |                 | $\neg$   |          |
|  | 7        | 11  |  | T  |              | <b>-</b>     | †                | 1                                      | Ħ               | ┑        |              | 57         | Т                   |          |  | _           | 寸        | _              | 寸        | _                    | 1 |              | 107      |          |          |          | $\vdash$ |          |          | $\vdash$        | _        | _        |
|  | 8        | Ħ   | T  | t  | Τ.           | T            | t                | t                                      |                 | _        | <b>-</b>     | 58         | H                   | Н        | $\dashv$                                       | -           | -        | $\dashv$       |          | $\top$               | 1 |              | 108      |          | Н        | Н        | $\vdash$ |          | $\vdash$ | $\vdash$        | $\neg$   | -        |
| <u> </u>   | 9        | ╫   | ┢  | t  | +            | +            | 1                | $\vdash$                               | $\vdash$        | ┪        |              | 59         | $\vdash$            | Н        | $\dashv$                                       | $\dashv$    |          | +              | -        | $\dashv$             | ┨ | -            | 109      | $\vdash$ | -        | -        |          |          | Н        | $\vdash$        |          | -        |
| <u> </u>   | 10       | ╫╴  | ╁  | ╁  | ╁            | +            | ╁                | ⊢                                      | $\vdash$        | ┥        |              | 60         | Н                   | Н        | $\dashv$                                       | $\dashv$    | -        | $\dashv$       | -1       |                      | 1 | $\vdash$     | 110      | -        | H        |          | ┝        | $\vdash$ | H        | $\vdash$        | -        | -        |
|  | 11       | ₩   | ╌  | ╁  | +            | ┼            | ╁                | ┼                                      | ╌┼╴             | -        |              |            | ₩                   |          | -  | $\dashv$    | $\dashv$ | -              | -        | +                    | ┨ |              |          |          | $\vdash$ | _        | H        | _        | -        | $\vdash$        | -        |          |
| <u> </u>   |          | ₩   | -  | +-   | +            | ╀            | $\vdash$         | ⊢                                      | $\vdash\vdash$  | $\dashv$ |              | 61         | H                   | Н        | -  |             | -        | $\dashv$       |          |                      | 4 | <u> </u>     | 111      | <u> </u> | Щ        | Ш        |          | Н        | $\vdash$ | $\vdash \vdash$ | _        |          |
| <u> </u>   | 12       | #-  | -  | ╀  | 4—           |              |                  | ⊢                                      | $\vdash$        | $\dashv$ | <u> </u>     | 62         | <b>L</b>            | $\sqcup$ | _  |             | _        | $\dashv$       | _        | +                    | 4 |              | 112      | ļ        | Щ        | Щ        | <u> </u> | Щ        | $\sqcup$ | $\sqcup$        | _        |          |
|  | 13       | #   | <u> </u>   | ┞  | 1            |              | ┞                | ┞                                      | ⊢-              | _        | <b>├</b> ─   | 63         | Ш                   | Щ        |  |             | _        | _              | _        |                      | 4 |              | 113      | <u> </u> | Щ        | Ш        | Ш        | Щ        | <u> </u> | Щ               | $\dashv$ |          |
| <u></u>  | 14       | #   | ļ  | ↓_   | ↓_           | ↓_           | $\vdash$         | ـ                                      | $\vdash \vdash$ | _        | <u></u>      | 64         | L_                  | Ш        | _  |             |          | $\perp$        | _        |                      | 1 |              | 114      |          | Ш        |          |          |          | <u> </u> | Ш               |          |          |
| <u></u>  | 15       | 1   | <u> </u>   | <u> </u>   | <u> </u>     | _            |                  | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | $\sqcup$        | _        |              | 65         | Щ                   | Ш        | $\perp$  | _           | _        | _              | _        |                      | 1 | <u></u>      | 115      |          | Ш        |          | Ш        | Щ        | Щ        | Ш               | $\sqcup$ |          |
| <u> </u>   | 16       | 11_ | <u></u>  | _  | 1_           | <u> </u>     | <u> </u>         | $\perp$                                | $\sqcup$        | 4        | <u></u>      | 66         | L                   | Ш        |  |             |          | _              | _        |                      | 1 | <u></u>      | 116      | _        | Ш        |          | $\Box$   |          |          |                 | [        | ]        |
|  | 17       | Ш   |  |  |              | $oxed{oxed}$ |                  |  | $\sqcup$        | ╝        |              | 67         | $oxed{oxed}$        | Ш        |  |             |          |                |          |                      | J |              | 117      |          |          |          |          |          | L        |                 | _]       |          |
|  | 18       | 11. |  | <u> </u>   | 1            |              |                  |  |                 |          |              | 68         |                     |          |  |             |          |                |          |                      |   |              | 118      |          |          |          |          |          |          |                 | П        |          |
|  | 19       | 1   | L  |  |              |              |                  |  |                 |          |              | 69         |                     |          |  |             | П        | $\neg$         | П        |                      | 1 |              | 119      |          |          |          |          |          |          |                 | $\neg$   |          |
|  |          | 0   |  |  |              |              |                  |  |                 |          |              | 70         |                     |          | T  | $\Box$      |          | $\neg$         | ╗        |                      | 1 |              | 120      |          |          |          |          |          |          |                 | $\neg$   |          |
|  | 21       | 10  | Γ  | Г  | П            |              | Π                | П                                      |                 |          |              | 71         |                     |          | $\neg$   | T           | $\neg$   |                |          |                      |   |              | 121      |          |          |          |          |          |          |                 | $\neg$   |          |
|  | 22       | П   |  |  | 1            |              | Т                | П                                      |                 |          |              | 72         |                     |          |  |             | $\neg$   | 寸              | ヿ        | $\neg \uparrow \neg$ | 1 |              | 122      |          | П        |          |          |          |          | $\neg$          | $\neg$   |          |
|  | 23       | П   |  | П  | Г            |              | П                |  |                 |          |              | 73         |                     | П        |  |             |          |                | ヿ        | $\neg \vdash$        | 1 |              | 123      |          |          |          |          |          |          | $\neg$          | $\neg$   |          |
|  | 24       | П   | Г  | Τ  |              |              | T                | Г                                      |                 |          |              | 74         |                     | П        |  |             | ┪        | 寸              | 寸        | $\neg$               | 1 |              | 124      |          |          |          |          | $\neg$   | П        |                 | $\neg$   |          |
|  | 25       | П   | $\vdash$   | $\vdash$   |              | T            | T                | 1                                      |                 | ┑        |              | 75         |                     |          | $\neg$   | 寸           | ヿ        | 寸              | 7        |                      | 1 | <u> </u>     | 125      |          | Н        |          |          |          |          | $\neg$          |          | _        |
|  | 26       | H   | _  | 1  | T            |              | $\vdash$         | $\vdash$                               |                 | ┪.       | <b>—</b>     | 76         | -                   | $\vdash$ | 寸  | 寸           | $\neg$   | 十              | _        | $\dashv$             | 1 |              | 126      | _        | Н        | $\vdash$ | -        |          | Н        | $\dashv$        | $\dashv$ | -        |
|  | 27       | ⇈   | $\vdash$   | <del>                                     </del> | +-           | ┢            | $\vdash$         | _                                      | -               | ┪        |              | 77         | Н                   | Н        | $\dashv$                                       | $\dashv$    | $\dashv$ | 十              | _        | -                    | 1 |              | 127      | _        | Н        |          | Н        | $\vdash$ | Н        | $\dashv$        | -        | $\dashv$ |
| $\vdash$   | 28       | ╁   | $\vdash$   | ┢  | ╁┈╴          | ╁╾           | ╁                | $\vdash$                               | $\vdash$        | -        | -            | 78         | Н                   | $\vdash$ | $\dashv$                                       | $\dashv$    | $\dashv$ | $\dashv$       | -+       | -                    | 1 | $\vdash$     | 128      | _        | Н        | -        |          | -        | $\vdash$ | -               | $\dashv$ | $\dashv$ |
| <u> </u>   | 29       | Н   | $\vdash$   | ╁╌   | ╁            | ⊢            | ┼─               | -                                      |                 | $\dashv$ | <del> </del> | 79         | Н                   | $\vdash$ | $\dashv$                                       | $\dashv$    | $\dashv$ | +              | -+       |                      | 1 | ļ            | 129      |          | Н        |          |          | -        | Н        | -               | $\dashv$ |          |
| <del> </del>                                     | 30       | Н   | -  | ┢  | ╁            | ├            | ├                | -                                      | $\vdash$        | $\dashv$ |              |            | -                   | Н        | $\dashv$                                       | -           |          | $\dashv$       | -        |                      | - | <u> </u>     |          | _        | Н        |          | -        | _        | $\vdash$ | -               | -        | $\dashv$ |
|  |          | Н   | ├-   | ⊢  | ₩            | ⊢            | -                | ├                                      | ⊢               | 4        | ļ            | 80         | $\vdash$            | $\dashv$ | -  | -           |          | $\dashv$       | -        |                      | - | <u> </u>     | 130      |          | Ш        |          |          |          |          |                 | -        |          |
| <u> </u>   | 31       | Н   | ╀  | ⊢  | $\vdash$     | ⊢            | -                | _                                      | $\vdash$        | 4        | <u> </u>     | 81         | _                   | $\sqcup$ | $\dashv$                                       | $\dashv$    | $\dashv$ | 4              | _        | _                    | - | <u> </u>     | 131      |          | Ш        |          | Щ        | _        |          |                 | _        | _        |
|  | 32       | H   | ╄  | <u> </u>   |              | <u> </u>     | _                | _                                      | $\vdash$        | 4        | <u> </u>     | 82         | Щ                   | $\sqcup$ | _  | _           | _        | _              | _        |                      | 1 | <u> </u>     | 132      |          |          |          |          |          |          | _               | _        | _        |
| <b></b>  | 33       | Н   | $\vdash$   | <u> </u>   | ↓_           | <u> </u>     | $\vdash$         | $\vdash$                               | ⊢-              | 4        | <u> </u>     | 83         | $\sqcup$            |          | 4  | 4           | _        | _              | 4        | $\perp$              | 1 | <u> </u>     | 133      | Щ        | Ш        |          | Щ        |          | Щ        |                 |          |          |
| <u> </u>   | 34       | Н   | <del> </del>                                     | <b>!</b>   | <del> </del> | ļ            | <b> </b> _       | <u> </u>                               | $\vdash$        | 4        | <u></u>      | 84         | Ш                   | $\sqcup$ | _  | _           | _ļ       | _              | _        | _ _                  | 1 | <u></u>      | 134      |          | $\Box$   |          | Ш        |          |          |                 | _        |          |
| ļ  | 35       | Ц   | <u> </u>   | ┖  | 1_           | _            | <u> </u>         | $ldsymbol{ldsymbol{ldsymbol{eta}}}$    | $\sqcup$        | _        |              | 85         | Ш                   | Ш        |  | _           | _        | _ _            | _        | _ _                  | 1 | <u> </u>     | 135      | L        |          |          |          |          |          |                 |          |          |
|  | 36       | Ц   | $\vdash$   |  | 1_           | _            | <u> </u>         | $ldsymbol{oxed}$                       |                 | _        | <u></u>      | 86         | Ш                   | Ш        | $\perp \! \! \! \! \! \! \! \! \! \! \! \perp$ |             |          | $\perp$        | $\perp$  | $\bot$               | 1 | <u></u>      | 136      |          | $\Box$   |          |          |          |          |                 |          |          |
|  | 37       | Ш   | <u> </u>   | 乚  | 1_           | _            | <u> </u>         | $\sqcup$                               |                 | _        |              | 87         | Ш                   |          |  |             |          |                |          |                      | 1 |              | 137      |          |          |          |          |          |          |                 | J        |          |
|  | 38       | Ш   | L  | L  | L            | L            | L                |  |                 |          |              | 88         |                     |          | $\Box$   | $\Box$      |          | $_{	extsf{T}}$ |          |                      |   |              | 138      |          |          |          |          |          |          | $\neg$          | ヿ        | $\neg$   |
|  | 39       | IJ  | Ĺ  | Ĺ  | L            | L            | Ĺ                |  |                 |          |              | 89         |                     |          |  |             | T        | T              | Т        |                      | 1 | $\Box$       | 139      |          |          |          |          |          |          |                 | $\neg$   |          |
|  | 40       | П   |  | $\Box$   |              |              |                  |  |                 | 7        |              | 90         | П                   |          | $\neg$   | $\Box$      | $\neg$   | $\top$         | $\neg$   | $\top$               | 1 |              | 140      |          |          |          |          |          | П        |                 | $\neg$   |          |
|  | 41       | 0   |  | Г  |              |              | П                | П                                      |                 | 1        |              | 91         | П                   | $\Box$   | $\neg$   | $\neg$      | $\neg$   | $\neg$         | $\dashv$ | $\neg$               | 1 |              | 141      |          | $\Box$   | $\neg$   |          |          | $\Box$   | $\neg$          | $\neg$   |          |
|  | 42       | D   | П  | Π  | 1            |              | Г                | П                                      |                 | ٦        |              | 92         |                     |          | 寸  | 寸           | 寸        | $\neg$         | 7        | 7                    | 1 |              | 142      |          |          | $\neg$   | $\dashv$ | $\neg$   | $\vdash$ | 7               | 7        | $\neg$   |
|  | 43       | J   |  | Π  | T            | Π            |                  | П                                      |                 | ٦        |              | 93         | П                   |          | 7  | $\dashv$    | 7        | $\dashv$       | ┪        | $\top$               | 1 |              | 143      | T        | $\dashv$ | 一        |          |          | H        | $\dashv$        | $\dashv$ | $\neg$   |
|  | 44       | 7   |  | Г  | Т            | $\vdash$     |                  | П                                      | $\vdash$        | 7        |              | 94         | Н                   |          | _  | 寸           | 一        | $\dashv$       | 寸        | $\dashv$             | 1 |              | 144      |          | $\dashv$ | $\dashv$ | $\vdash$ |          |          | +               | +        | $\dashv$ |
|  | 45       | H   | Т  | T  | $\vdash$     |              | $\vdash$         | Н                                      | $\vdash$        | ┪        |              | 95         |                     | -        | 7  | $\dashv$    | $\dashv$ | $\dashv$       | +        | _                    | 1 | <b></b>      | 145      | $\dashv$ | $\dashv$ | -        | -        | -        |          | $\dashv$        | $\dashv$ | $\dashv$ |
| $\vdash$   |          | ┢   | ┢  | $\vdash$   | 1            |              | t                | $\vdash$                               | -               | $\dashv$ | $\vdash$     | 96         | Н                   | $\dashv$ | $\dashv$                                       | $\dashv$    | +        | $\dashv$       | ╅        | +                    | 1 | <del> </del> | 146      |          | $\dashv$ | -+       | $\dashv$ | -        | -        | $\dashv$        |          | $\dashv$ |
|  | 47       | Ť   | $\vdash$   |  | -            | $\vdash$     | ┢                | $\vdash$                               | -               | ┥        | $\vdash$     | 97         | ${oldsymbol{dash}}$ | $\dashv$ | ┪  | +           | +        | ╅              | ┪        | $\dashv$             | 1 |              | 147      |          | -        |          | -        | $\dashv$ | $\dashv$ | -               | -        | ᅱ        |
| <del>                                     </del> | 48       | -   | <del>                                     </del> | -  | +            | 1            | $\vdash$         | $\vdash$                               | $\vdash$        | $\dashv$ | -            | 98         | $\vdash \vdash$     | $\dashv$ | $\dashv$                                       | $\dashv$    | -        | ┰              | +        | +                    | 1 | <del></del>  | 148      |          | -        | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | 긕        |
| $\vdash\vdash$                                   | 49       | -   | $\vdash$   |  | ╁─           | $\vdash$     | ⊢                | Н                                      | $\vdash$        | $\dashv$ | $\vdash$     | 99         | Н                   | $\dashv$ |  | -+          | $\dashv$ | +              | $\dashv$ | +                    | 1 |              | 148      |          | $\dashv$ |          | _        |          |          |                 |          | ᅱ        |
| $\vdash \vdash$                                  | 50       |     | $\vdash$   | $\vdash$   | ₩            | $\vdash$     | <del>  -  </del> | $\vdash$                               | $\vdash$        | $\dashv$ | $\vdash$     | 100        | $\vdash\vdash$      | $\dashv$ |  | $\dashv$    | $\dashv$ | +              | $\dashv$ | $\dashv$             | 1 | <u> </u>     |          |          | $\dashv$ |          |          |          |          |                 | -        | {        |
| $\Box$   | JU       |     | L .  |  | 1            |              |                  |  |                 |          |              | IUU        | $\sqcup$            |          | 1  | - 1         | - 1      | - J            | - 1      | 1                    | J | l _          | 150      |          | . I      | - 1      |          | - 1      |          | - 1             | - 1      | - 1      |